

TM-T82IV Thermal Receipt Printer

Thermal Receipt Printer

POS



The affordable POS printer with reliable performance and added flexibility.

Affordable — thermal printer designed with the reliability and flexibility that retailers need

mPOS/tablet support¹ — Epson® ePOS™ SDK (iOS®/Android™) support on the Ethernet model; DHCP is enabled and automatically retrieves the printer IP address

Fast print speeds — up to 250 mm/sec

Enhanced print options — reduce paper usage up to 30 percent

Reliable printhead — 150 km/150 million pulses¹

Auto-cutter life — 2 million cuts¹

Comprehensive service and support — dedicated technical resource team and customised solutions; 2-year warranty

Printer

Print Method Thermal line printing
Print Speed Max. 250 mm/sec (9.84"/sec)
Fonts 9 x 17 and 12 x 24 dots/character (W x H)
Column Capacity
 Standard:
 Paper width 80 mm: 48/64 columns
 Paper width 58 mm: 35/46 columns
 42-column Mode:
 Paper width 80 mm: 42/60 columns
 Paper width 58 mm: 42/31 columns

Character Size (W x H) 0.08 x 2.13 mm and 1.25 x 3.00 mm

Character Set 95 Alphanumeric, 18 International, 128 x 43 Graphic

Barcode UPC-A/E, JAN 13 (EAN 13), JAN 8 (EAN), Code 39/93/128, CODABAR (NW-7) QR-CODE, MaxiCode, PDF417, Composite Symbology, GS1-128, GS1 DataBar, 2DGS1 DataBar, ITF, Datamatrix, Aztec

Characters Per Inch 22.6 and 16.9 cpi

Media Handling

Media Dimensions
 80 mm: 79.5 ± 0.5 x 83 mm
 3.13" ± 0.02" (width) x 3.27" (roll diameter)

58 mm: 57.5 ± 0.5 x 83 mm
 2.26" ± 0.02" (width) x 3.27" (roll diameter)
 Thickness 48 – 80 µm

General

Connectivity
 Built-in USB + Serial Interface (C31CL47811)
 Built-in USB + Serial + Ethernet Interface (C31CL47812)
Epson ePOS Technology Supports ePOS service for direct printing from mobile devices or web-based applications
D.K.D. 2 drivers
Dimensions (W x D x H) 5.51" x 7.83" x 5.75" (140 mm x 199 mm x 146 mm)
Weight 3.75 lb (1.7 kg)

EMI Standards FCC/ICES-003 Class A/NMB-3 (A)
Safety Standards UL60950-1/CSA C22.2 No.60950-1

Case Color Epson Black

Reliability¹
 MTBF: 360,000 hours
 MCBF: 60,000,000 lines
 Auto cutter: 2.0 million cuts

Options External buzzer unit (0T-BZ20)

Installation Horizontal/vertical on counter/vertical on wall with wall hanging bracket

Power Supply Voltage 24 VDC ± 7%
Power Consumption

Operating: Approx. 29.5 W
 Standby: Approx. 0.80 W

Power Source 100 24 VDC ± 7%, 50/60 Hz, External (AC cable included)

Software

Drivers and tool software for PC POS (APD, OPOS™, JavaPOS™, OPOS NET™),

TM Virtual port driver, Linux® Cups driver, macOS®, OS X®, driver,

TM-T82IV utility, deployment tool, monitoring tool, Epson Net Config (Windows, Mac®), ePOS SDK

What's in the Box

TM-T82IV thermal receipt printer, thermal roll paper (starter roll for testing/operating check), Ethernet cable (may not be included depending on the model), AC cable (may not be included depending on the model), setup guide, wall hanging bracket

Warranty

2-year standard warranty

Eco Features

RoHS compliant
 Recyclable product²

Ordering Information

TM-T82IV-811 USB + Serial (25 pin)	C31CL47811
TM-T82IV-812 USB + Serial (9 pin) +Ethernet	C31CL47812

¹ Epson's statements about reliability levels are only estimates based on normal use of the printer using tested media only. See www.epson.com/testedmedia for more information on Tested Media. These reliability statements are not warranties of the media or Epson's printers, and the only warranties for printers are the limited warranty statements for each printer. | ² For convenient and reasonable recycling options, visit www.epson.com/recycle

See the latest innovations from Epson Business Solutions at www.epson.com/forbusiness

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